

Program Requirements Document Subcontractors	<b>AERIAL LIFTS AND ELEVATING WORK PLATFORMS</b>	Identifier: PRD-2006 Revision: 1 Page: 1 of 4
Document Control Center: (208) 526-1202	Document Owner: Director, Safety and Health	Effective Date: 06/01/01

Manual: Subcontractors Requirements

Change Number: 74033

## 1. PURPOSE

This document provides requirements for work involving aerial lifts and elevating work platforms, and requirements to protect workers from hazards while using this equipment.

This document highlights requirements referenced in the ASource Documents [of this document](#), as well as [BBWI](#) requirements. Any applicable regulatory or [BBWI](#) requirements [shall](#) be followed, with the most stringent requirement being met.

## 2. APPLICABILITY

This document applies to all subcontractors working with aerial lifts and elevating work platforms at the INEEL, as specified in their contract with [BBWI](#). Stricter requirements may be imposed by subcontractors upon their employees or subtier contractors. The requirements of this document [shall](#) be followed by subcontractors, however, the means of implementation may vary as determined by the subcontractor.

## 3. REQUIREMENTS

### 3.1 Training

3.1.1 Only trained and authorized personnel shall be permitted to operate aerial lifts and elevating work platforms.

3.1.2 Each operator shall be instructed in the safe and proper operation of the aerial lift or elevating work platform using the manufacturers operating and maintenance manual.

3.1.3 The operator shall be trained either on the same model of aerial lift or elevating work platform or one having operating characteristics and controls consistent with the one to be used during actual work site operations.

3.1.4 Training shall be hands-on use to successfully demonstrate the trainee's proficiency to the satisfaction of the qualified person designated to administrate the training program.

3.1.5 A record of the trainee's aerial lift and elevating work platform instruction shall be maintained.

3.2 Only trained and authorized personnel shall be permitted to operate aerial lifts and elevating work platforms.

Program Requirements Document Subcontractors	<b>AERIAL LIFTS AND ELEVATING PLATFORMS</b>	Identifier: PRD-2006 Revision: 1 Page: 2 of 4
--	---	---

- 3.3 Personnel shall observe all requirements from work control documentation (i.e., Job Safety Analysis or Safe Work Permits) when using aerial lifts or elevated work platforms.
- 3.4 Aerial lifts and elevating work platforms shall meet the requirements of the manufacturer and the requirements of 29 CFR 1910.67 and 1926.453.
- 3.5 Lift components shall be maintained in accordance with the [manufacturers](#) recommendations and requirements, with no modification [unless approved by the manufacturer](#).
- 3.6 Aerial lifts and elevating work platforms shall be inspected each day, before use, using the [manufacturers](#) recommendations.
- 3.7 Controls shall be plainly marked as to their function.
- 3.8 Except in the case of an emergency, lower level controls shall not be operated unless permission has been given by the person in the lift.
- 3.9 Lift controls shall be tested each day before use to determine that they are in safe working condition.
- 3.10 Wheel chocks shall be installed before using an aerial lift on an incline.
- 3.11 The boom and basket load limits specified by the manufacturer shall not be exceeded.
- 3.12 Brakes shall be set before use, if the lift comes equipped with them.
- 3.13 Outriggers, when used, shall be positioned on pads or a solid surface.
- 3.14 Lifts and platforms shall be moved in accordance with the following requirements:
  - 3.14.1 An aerial lift truck shall not be moved when the boom is in an elevated position with personnel in the basket, unless the lift is specifically designed for such movement.
  - 3.14.2 Before moving, the boom shall be inspected to see that it is properly cradled and outriggers shall be stowed.
- 3.15 The following requirements shall be observed when working with lifts and platforms:

Program Requirements Document Subcontractors	<b>AERIAL LIFTS AND ELEVATING PLATFORMS</b>	Identifier: PRD-2006 Revision: 1 Page: 3 of 4
--	---	---

3.15.1 Vehicle-mounted boom platforms shall not be operated within 50 feet of overhead electrical lines unless the **BBWI** POC is notified before the work begins.

3.15.2 Fall protection equipment (harness and a self-locking/self-closing lanyard) shall be worn and shall be attached to the boom or basket when working from or traveling in an aerial lift.

**NOTE:** *The fall protection equipment listed in 3.15.2 is not required in scissor lifts or aerial lifts that telescope vertically and do not articulate, and that have manufacturer-designed fall protection systems such as guard rails, UNLESS such fall protection equipment is specifically required by the manufacturer.*

3.15.3 Connecting a lanyard to an adjacent pole, structure, or equipment while working from an aerial lift shall not be permitted.

3.15.4 Workers shall always stand firmly on the floor of the basket or platform.

3.15.5 Workers shall not sit or climb on the edge of the basket, platform, or guard rails.

3.15.6 Workers shall not use planks, ladders, or other devices while working from or in the basket or platform.

3.15.7 Workers shall not wear pole climbers while performing work from an aerial lift.

3.15.8 Workers shall not leave aerial lifts or elevated work platforms when in the elevated position, unless specifically indicated on the work control document.

#### **4. DEFINITIONS**

None

#### **5. REFERENCES**

##### **5.1 Source Documents**

29 CFR 1910.67, Vehicle-mounted Elevating and Rotating Work Platforms.  
29 CFR 1926.453, Aerial Lifts.

Program Requirements Document Subcontractors	<b>AERIAL LIFTS AND ELEVATING PLATFORMS</b>	Identifier: PRD-2006 Revision: 1 Page: <b>4</b> of 4
--	---	--

## **5.2 Related Requirements**

The following documents may also contain requirements that apply to this activity:

PRD-2002, Fall Protection

PRD-2011, Electrical Safety

## **6. APPENDICES**

None